Title (en)

REAL-TIME MULTI-BLOCK LOSSLESS RECOMPRESSION

Title (de)

VERLUSTLOSE ECHZEITNEUKOMPRIMIERUNG MEHRERER BLÖCKE

Title (fr)

RECOMPRESSION SANS PERTE MULTIBLOC EN TEMPS RÉEL

Publication

EP 2534611 A1 20121219 (EN)

Application

EP 11754017 A 20110309

Priority

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- US 2011027766 W 20110309

Abstract (en)

[origin: US2011225322A1] Exemplary methods, computer systems, and computer program products for processing a previously compressed data stream in a computer environment are provided. In one embodiment, the computer environment is configured for separating a previously compressed data stream into an input data block including a header input block having a previously compressed header. Sequences of bits are included with the input data block. Compression scheme information is derived from the previously compressed header. The input data block is accessed and recompressed following the header input block in the previously compressed data stream one at a time using block-image synchronization information. Access to the block-image synchronization information is initialized by the compression scheme information to generate an output data block. The block-image synchronization information is used to provide decompression information to facilitate decompression of the results of the output data block.

IPC 8 full level

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CPC (source: EP US)

H03M 7/3077 (2013.01 - EP US); **H03M 7/6088** (2013.01 - EP US); **H04N 19/40** (2014.11 - EP US); **H04N 19/60** (2014.11 - EP US); **H04N 19/70** (2014.11 - EP US); H03M 7/42 (2013.01 - EP US)

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